

DOZUKI

Robin Series Wireless Upgrade

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TOOLS:

- [Hex Key 5mm \(1\)](#)
- [Nut Driver 5.5mm \(1\)](#)
- [Phillips Screwdriver #2 \(1\)](#)

SUMMARY

Introduction

For products that didn't have Wireless DMX/RDM implemented from the factory, retrofitting is possible via these [Upgrade Kits](#). The upgrade is simple and consists of replacing the existing display module for another one with software and connector for the CRMX PCB (where required), then attaching the CRMX module with antenna and routing the antenna behind fixture's plastic cover.

[video: <http://www.youtube.com/watch?v=2apwale58tI>]

Please note that although this bulletin demonstrates the procedure on ROBIN® 600 LEDWash, the upgrade is almost the same on other Robin Series units. Please refer to our [Upgrade Conditions and Ordering Codes](#)

Step 1 — Upgrade Procedure



- Make sure to unplug the fixture from power grid before performing the following procedure.
- Remove covers.
- Remove original display (Full upgrade only).
- Attach antenna and white plastic spacer, plug the CRMX PCB in the new display, reattach display and reconnect wiring.

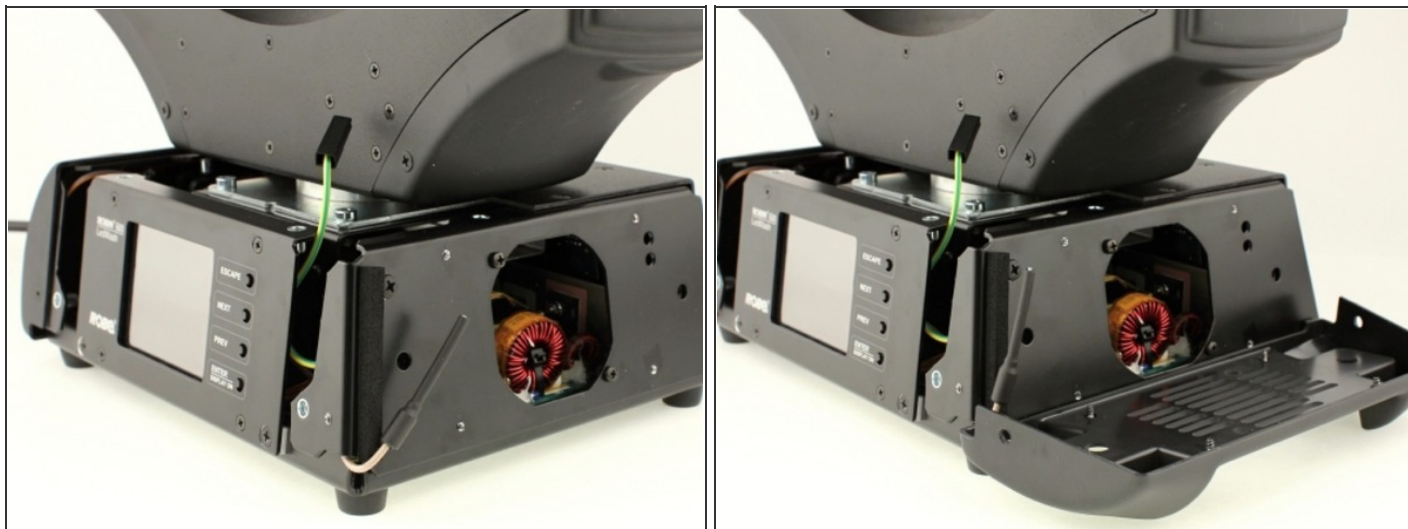


Step 2



- Remove handle and side cover.
- Clip cable tie and remove glued cable tie holder.
- Route the antenna through space in housing to the side.

Step 3 — Smaller fixtures (ROBIN® 300/600 LEDWash...) use foam spacer:



- Attach self adhesive foam spacer, it will keep the antenna inside the cover.
- Attach the cover while pushing the antenna into a small depression in the plastic cover.

Step 4 — Larger fixtures (e.g. ROBIN® MMX Spot...) use adhesive holding cube:



- Attach self adhesive holding cube and fix the antenna with a cable tie.
- Attach the cover while ensuring that the antenna fits into a space in the plastic cover.
- Attach and bolt from panel, side, and handle.

Step 5



- Reconnect grounding wire and attach top cover.
- The menu now contains some new items, like DMX input selection...
- and Linking/Unlinking/Signal Strength.
- The upgrade is now done. Run the unit and test if everything, including DMX/Wireless, works correctly.

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